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A new insight on synergistic effect between propolis and gentamicin

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INTRODUCTION



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Propolis from the Greek *pro* (for 'in front of') and *polis* ('city')

Complex mixture produced by **honeybees** and by **resinous plant material** collected from branches, flowers, pollen, buds and exudates of trees and mixed with salivary enzymes.

INTRODUCTION



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Propolis from the Greek *pro* (for 'in front of') and *polis* ('city')

Complex mixture produced by **honeybees** and by **resinous plant material** collected from branches, flowers, pollen, buds and exudates of trees and mixed with salivary enzymes.

USED BY BEES:

- ✓ Build aseptic sites;
- ✓ Protect against invaders;
- ✓ Fill cracks or openings;
- ✓ Control microbial proliferation.



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Thank you for your attention



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